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	Application No.	Applicant(s)	
	10/695,937	NAGANO, HIROYUKI	
Notice of Allowability	Examiner	Art Unit	
	Benjamin H. Layno	3711	
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.			
1. This communication is responsive to <u>08/13/07</u> .			
2. The allowed claim(s) is/are <u>1-11</u> .			
3.	nder 35 U.S.C. § 119(a)-(d) or (f).	·	
1. 🖂 Certified copies of the priority documents have been received.			
2. Certified copies of the priority documents have been received in Application No			
3. Copies of the certified copies of the priority documents have been received in this national stage application from the			
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.			
4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.			
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.			
(a) 🔲 including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached			
1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date			
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date			
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).			
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.			
Attachment(s)			
1. Notice of References Cited (PTO-892)	5. Notice of Informal Pa	atent Application	
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Summary		
Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date	Paper No./Mail Date 7. ☐ Examiner's Amendm		
Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. Examiner's Stateme	nt of Reasons for Allowance	
or biological Material	9.	i	
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REASONS FOR ALLOWANCE

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1. The following is an examiner's statement of reasons for allowance: The cited patents to Fujii, Sokolov, Baba, Kiesel, Jr., and Baiuley all disclose doors having hinge construction. However, these hinge constructions are not located on the ceiling and on bottom of the openings. None of the cited references alone or in combination teach the claimed "the hinge construction includes: an upper support member arranged at an upper position in the one side of the second opening, wherein the upper support member defines a ceiling of the second **opening**; a lower support member arranged at a lower position in the one side of the second opening, wherein the lower support member defines a bottom of the second opening; a shaft member with an upper end and a lower end rotatably retained in the frame; and wherein the upper end of the shaft member is rotatably supported in the upper support member and the lower end of the shaft member is rotatably supported in the lower support member". The Examiner agrees with the Applicant's argument that the hinge and shaft construction of Sokolov in view of Fujii produces frictional resistance, while the claimed hinge and shaft construction produces less frictional resistance.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Benjamin H. Layno whose telephone number

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is (571) 272-4424. The examiner can normally be reached on Monday-Friday, 1st Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eugene Kim can be reached on (571)272-4463. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pairdirect uspto gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (tollfree). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Primary Examiner

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bhl